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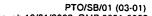
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. AFB00500 Attorney D cket Number **DECLARATION FOR UTILITY OR** Mark Ahmadjian First Named Invent r DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date Declaration Declaration OR Submitted after Initial Submitted Group Art Unit Filing (surcharge with Initial (37 CFR 1.16 (e)) Filing required) Examiner Name As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PLUME DETECTOR (Title of the Invention) the specification of which is attached hereto OR as United States Application Number or PCT International was filed on (MM/DD/YYY and was amended on (MM/DD/YYYY) (if applicable). **Application Number** I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuationin-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Foreign Filing Date **Prior Foreign Application Priority Certified Copy Attached?** Country **Not Claimed** Number(s) (MM/DD/YYYY)

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[Page 1 of 2]

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:



PTO/SB/01 (03-01)
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DECLARATION — Utility or Design Patent Application

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n very gerg	NAME OF	SOLE OR FIRST INVENTOR:		A petition h	as be	en filed for this un	signed inventor		
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	NAME OF	SECOND INVENTOR:] A	petition has	s beer	n filed for this unsi	gned inventor		
	Given Name Ernest Ray Family Name Huppi or Surname								
Inv ntor's Emit May Humi Date						5-17-01 Date			
	Residence:	city Concord	Sta	te MA	C	country USA	Citizenship US		
	Mailing Add	ress 30 NANCY ROAD							
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ſ	X Addition	al inventors are being named on the $\frac{1}{2}$	supple	mental Additio	nal inv	entor(s) sheet(s) PTO	/SB/02A attached hereto.		

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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 3

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	Name of Additional Joint Inventor, if any	y:	A petition has been filed for this unsigned inventor				is unsigned inventor
	Given Name (first and middle [if any])		Family Name or			ame or Si	urname
	Donald R.		Smith				
	Inventor's Signature Donald d. Smith						Date 5/17/2001
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	Name of Additional Joint Inventor, if an		ite			•	
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Applicati n Number		
Filing Date		
First Named Inventor	Mark Ahmadjian	
Title	PLUME DETECTOR	
Group Art Unit	·	
Examiner Name		
Attorney Docket Number	AFB 00500	

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Assignee of rec	cord of the entire interest. See 37	CFR 3.71.				
	Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
SIGNATURE of Applicant or Assignee of Record						
Name Mark Ahmadjian						
Signature ${\cal P}$	Mark almadian					
Date 19	MAY 2001					
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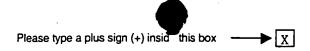
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First Named Inventor	Mark Ahmadjian	
Title	PLUME DETECTOR	
Group Art Unit		
Examiner Name		
Attorney Docket Number	AFB00500	

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